

In the Claims

Please cancel without prejudice claims 1-5, 7-36 and 41-56.

Please amend the claims as follows:

6.(amended) An [I]isolated protein encoded by [the] an isolated nucleic acid [of claim 1]
molecule selected from the group consisting of:

(a) nucleic acid molecules which encode a cancer associated antigen, and which comprise
a nucleotide sequence, the complementary sequence of which hybridizes, under stringent
conditions, to at least one second nucleic acid molecule comprising a nucleotide sequence
selected from the group consisting of the nucleotide sequences set forth as SEQ ID NOs: 1, 2, 3,
4, and 5,

(b) nucleic acid molecules that differ from the nucleic acid molecules of (a) in codon
sequence due to the degeneracy of the genetic code, and

(c) complements of (a) or (b).

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37.(amended) A composition of matter useful in stimulating an immune response to at least one
protein encoded by at least one nucleic acid molecule comprising a nucleotide sequence set
forth in SEQ ID NO: 1, 2, 3, 4 or 5, said composition comprising a plurality of peptides
derived from the amino acid sequence of said at least one protein, wherein said peptides bind
to one or more MHC molecules presented on the surface of cells which express an abnormal
amount of said at least one protein.

Please add the following new claims:

6 57. The isolated protein of claim ~~6~~ ¹, wherein the nucleic acid molecule comprises SEQ ID
NO:1.

7 58. The isolated protein of claim ~~6~~ ¹, wherein the nucleic acid molecule comprises SEQ ID
NO:2.

8 59. The isolated protein of claim ~~6~~ ¹, wherein the nucleic acid molecule comprises SEQ ID
NO:3.

- 9 ~~60~~. The isolated protein of claim ~~6~~¹, wherein the nucleic acid molecule comprises SEQ ID NO:4.
- 10 ~~61~~. The isolated protein of claim ~~6~~¹, wherein the nucleic acid molecule comprises SEQ ID NO:5.
- 11 ~~62~~. The composition of matter of claim ~~37~~², wherein the at least one nucleic acid molecule comprises the nucleotide sequence set forth in SEQ ID NO:1.
- 12 ~~63~~. The composition of matter of claim ~~37~~², wherein the at least one nucleic acid molecule comprises the nucleotide sequence set forth in SEQ ID NO:2.
- 13 ~~64~~. The composition of matter of claim ~~37~~², wherein the at least one nucleic acid molecule comprises the nucleotide sequence set forth in SEQ ID NO:3.
- 14 ~~65~~. The composition of matter of claim ~~37~~³, wherein the at least one nucleic acid molecule comprises the nucleotide sequence set forth in SEQ ID NO:4.
- 15 ~~66~~. The composition of matter of claim ~~37~~⁴, wherein the at least one nucleic acid molecule comprises the nucleotide sequence set forth in SEQ ID NO:5.
- 16 ~~67~~. The composition of matter of claim ~~37~~⁵, wherein at least one of the plurality of peptides is coupled to an immune response stimulating compound.

REMARKS

Please enter this Preliminary Amendment before calculating the fees. Applicants have deleted all claims but those corresponding to claim group number 2 (claims 6 and 37-40) as set forth in the restriction requirement mailed on October 1, 1998 in the parent case, serial number 08/948,705. Amendments to the Specification are the same as made in the parent application.